

---

# FOLIA PARASITOLOGICA

Volume 21

1974

Czechoslovak Academy  
of Sciences

**U. I. C. C.**  
**MAR 13 1975**  
**LIBRARY**

ACADEMIA • PRAHA

Editor B. ROSICKÝ

Assistant Editor V. ČERNÝ

Editorial Board

Editorial Council

G. ČATÁR

J. HOVORKA

J. KRAMÁŘ

M. MRCIAK

B. RYŠAVÝ

J. ŠLAIS

J. WEISER

J. R. AUDY (San Francisco)

I. BABIČ (Zagreb)

E. BIOCCA (Roma)

B. E. BYKHOVSKY (Leningrad)

A. G. CHABAUD (Paris)

J. M. DOBY (Rennes)

P. C. C. GARNHAM (London)

E. V. GVOZDEV (Alma-Ata)

T. HIEPE (Berlin)

S. B. KENDALL (Weybridge)

V. V. KUCHERUK (Moscow)

N. D. LEVINE (Urbana)

G. LUPAȘCU (București)

A. P. MARKEVICH (Kiev)

W. MICHAJŁOW (Warszawa)

P. PAVLOV (Sofia)

L. PELLÉRDY (Budapest)

Z. PETROVIČ (Beograd)

C. B. PHILIP (San Francisco)

G. PIEKARSKI (Bonn)

K. M. RYZHIKOV (Moscow)

F. G. A. M. SMIT (Tring)

B. L. WATTAL (Delhi)

# CONTENTS

BÁRDOŠ V., Recent state of knowledge of Ťahýňa virus infections . . . . .	1
BARUŠ V., Redescription and taxonomic position of <i>Trichosoma pachyderma</i> Linstow, 1877 (Capillariidae) . . . . .	381
BARUŠ V., MORAVEC F., RYŠAVÝ B., Antagonistic interaction between <i>Echinostoma revolutum</i> and <i>Echinoparyphium recurvatum</i> (Trematoda) in the definitive host . . . . .	155
BARUŠ V., MORAVEC F., RYŠAVÝ B., YOUSIF F., Antagonism of <i>Echinostoma revolutum</i> against <i>Schistosoma mansoni</i> in the snail <i>Biomphalaria alexandrina</i> . . . . .	143
BIROVÁ-VOLOSINOVICHOVÁ V., Experimental ascariasis IV. Various aspects of ascarid behaviour within the organophenotes following experimental infection of chickens . . . . .	319
BOROŠKOVÁ Z., BENKOVÁ M., J. ČERMAN, Isolation of somatic antigen from second stage larvae of <i>Ascaris suum</i> . . . . .	329
BOZDĚCH V., MORONFOYE I. S., A skin-testing survey with toxoplasmin on positivity in the different age- and sex groups of the normal urban population of Kaduna (Nigeria) . . . . .	67
ČERKASOVÁ A., ČERKASOV J., Location of NADH-oxidase activity in fractions of <i>Tritrichomonas foetus</i> homogenate . . . . .	193
ČERKASOVÁ A., ČERKASOV J., Incorporation of <sup>32</sup> P into the microsomal fraction of <i>Tritrichomonas foetus</i> . . . . .	204
ČERNÁ Ž., SÉNAUD J., MELHORN H., SCHOLTYSECK E., Étude comparée des relations morphologiques et immunologiques chez les coccidies de la souris: <i>Eimeria falciformis</i> et <i>Eimeria pragensis</i> (Coccidia, Eimeriidae) . . . . .	301
ČERNÝ V., <i>Sokoloviana pavlovskij</i> sp.n., a new mite species from the semipalmated plover from Cuba (Analgoidea, Pterolichidae) . . . . .	81
ČERNÝ V., Parasitic mites of Surinam. XIX. Seven new species of <i>Mesalgoides</i> (Analgoidea, Analgidae) . . . . .	243
ČERNÝ V., Parasitic mites of Surinam XXXI. New species of Proctophylloidae (Sarcoptiformes, Analgoidea) . . . . .	349
ČERNÝ V., DANIEL M., ROSICKÝ B., Some features of the developmental cycle of the tick <i>Ixodes ricinus</i> (L.) (Acarina: Ixodidae) . . . . .	85
ČERVA L., HULDT G., Limax amoebae in five swimming pools in Stockholm . . . . .	71
DOBY J. M., DESMONTS G., BEAUCOURNU J. C., AKINCHINA G. T., Recherche immunologique systématique de toxoplasmose chez les petits mammifères sauvages en France . . . . .	289
DVOŘÁK J., HAMÁČEK F., OTČENÁŠEK M., Index of man-pathogenic fungi and related mycotic diseases . . . . .	251
EL-HASSAN A. A., The importance of the effect of the chemical composition of water on the population of snails — intermediate hosts of schistosomes in the A.R.E. . . . .	169
EL-HASSAN A. A., Laboratory studies on the direct effect of temperature on <i>Bulinus truncatus</i> and <i>Biomphalaria alexandrina</i> , the intermediate hosts of schistosomes in Egypt . . . . .	181
ERGENS R., <i>Gyrodactylus kherulensis</i> sp.n. (Monogenoidea) from the carp . . . . .	377
GIBSON T. E., PARFITT J. W., Controlled tests with phenothiazine and haloxon against <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> in lambs . . . . .	283
HUBÁLEK Z., Cutaneous staphylococcosis and secondary infection of house sparrow with the fungus <i>Cladosporium herbarum</i> . . . . .	59
HULÍNSKÁ D., Morphogenesis and viability of larvae in the eggs of <i>Enterobius vermicularis</i> . . . . .	225
KOLMAN J. M., Serological examination of a sample of human population and some animal species for the presence of antibodies to Yaba 1 virus . . . . .	160
KOTRLÁ B., PROKOPIŮ J., VISHNYAKOV J., Contribution to the morphology and distribution of <i>Paramphistomum microbothrium</i> Fischöder, 1901 in cattle and sheep in the Balkans . . . . .	215
MÁLKOVÁ D., DANIELOVÁ V., MINÁŘ J., RYBA J., Virological investigations of mosquitoes in some biotopes of Southern Moravia in summer season 1972 . . . . .	363
MOHANDAS A., The pathological effect of larval trematodes on the digestive glands of four species of gastropods . . . . .	219
MOHANDAS A., Studies on the freshwater cercariae of Kerala I. Incidence of infection and seasonal variation . . . . .	311



MORAVEC F., The development of <i>Paracamallanus cyathopharynx</i> (Baylis, 1923) (Nematoda: Camallanidae) . . . . .	333
MORAVEC F., BARUŠ V., RYŠAVÝ B., YOUSIF F., Observations on the development of two echinostomes, <i>Echinoparyphium recurvatum</i> and <i>Echinostoma revolutum</i> , the antagonists of human schistosomes in Egypt . . . . .	107
MORAVEC F., BARUŠ V., RYŠAVÝ B., YOUSIF F., Antagonism of <i>Echinoparyphium recurvatum</i> against <i>Schistosoma haematobium</i> in the snail <i>Bulinus truncatus</i> . . . . .	127
MRCIAK M., Description of <i>Hirstionyssus pavlovskyi</i> sp.n. (Acari: Dermanyssidae) from <i>Dryomys nitedula</i> in the Pirin mountains, Bulgaria . . . . .	77
NAMA H. S., KHICHI P. S., On a new species of cestode from <i>Calotes versicolor</i> . . . . .	373
NILSSON A., Distribution, host relations, and seasonal occurrence of <i>Ixodes trianguliceps</i> Birula (Acarina) in Fennoscandia . . . . .	233
OTČENÁŠEK M., ROSICKÝ B., KRIVÁNEC K., DVOŘÁK J., RAŠÍN K., The muskrat as reservoir in natural foci of adiaspiromycosis . . . . .	55
PROKOPIČ J., BARUŠ V., HODKOVÁ Z., Preliminary report on the incidence of larvae of the family Rhabditiidae (Nematoda) in the eyes of rodents . . . . .	189
PROKOPIČ J., GUENOV T., ZLATANOV Z., Les connaissances nouvelles de la propagation d' <i>Emmonsia crescens</i> chez les mammifères en Bulgarie . . . . .	49
ROSICKÝ B., ŠEBEK Z., To the evolution of natural foci of <i>L. grippotyphosa</i> in Central Europe . . . . .	11
RYBA J., HÁJKOVÁ Z., KAFTAN M., Occurrence of <i>Uranotaenia unguiculata</i> Edwards, 1913 (Diptera, Culicidae) in Czechoslovakia . . . . .	142
RYBA J., ŠEBEK Z., <i>Leptopsylla taschenbergi calamana</i> Jordan, 1951 and some other findings of fleas (Insecta, Siphonaptera) in Switzerland . . . . .	93
RYŠAVÝ B., BARUŠ V., MORAVEC F., YOUSIF F., On some problems of the biological control of human schistosomes in Egypt . . . . .	161
RYŠAVÝ B., MORAVEC F., BARUŠ V., YOUSIF F., Some helminths of <i>Bulinus truncatus</i> and <i>Biomphalaria alexandrina</i> from the irrigation system near Cairo . . . . .	97
SAMŠIŇÁK K., VOBRÁZKOVÁ E., MALÍŠ L., PALIČKA P., ZÍTEK K., To the possible spread of scabies through bed linen . . . . .	89
SAMŠIŇÁKOVÁ A., KÁLALOVÁ S., DANIEL M., DUSBÁBEK F., HONZÁKOVÁ E., ČERNÝ V., Entomogenous fungi associated with the tick <i>Ixodes ricinus</i> (L.) . . . . .	39
ŠEBEK Z., Results of serologic examination of domestic animals for leptospirosis in the Mongolian People's Republic . . . . .	21
ŠLAIS J., Notes on the differentiation of <i>Capillaria hepatica</i> and visceral larva migrans . . . . .	95
SMIT F. G. A. M., ROSICKÝ B., Siphonaptera from eastern Afghanistan . . . . .	29
THRELFALL W., New and previously described species of monogenetic trematodes from Labrador catostomids and cyprinids . . . . .	205
TOVORNIK D., ČERNÝ V., Finding of <i>Haemaphysalis erinacei erinacei</i> Pavesi, 1884 on birds in Yugoslavia . . . . .	282
ŽBÁRSKÁ Z., Histochemistry of the haptor sclerites for some species of the genus <i>Tetraonchus</i> Diesing, 1850 (Monogeneoidea) . . . . .	345
Book Reviews . . . . .	38, 76, 84, 88, 92, 141, 281, 375
News . . . . .	54, 58, 96, 106, 179, 187, 203, 224, 241, 286, 288, 309, 318, 332, 343, 348, 361, 380